12/31/2008

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Bey 1459.

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

Here to the second seco

P. O. DRAWER H CHARLESTON, SC 29402 EXAMINER
DESAL ANISH P

ART UNIT PAPER NUMBER

1794 DATE MAILED: 12/31/2008

 APELICATION NO.
 FILING DATE
 FIRST NAMED RYLENTOR
 ATTORNEY DOCKET NO.
 CONTRIMATION NO.

 10714\_208
 11/16/2003
 Catherine I., Funderburk
 2547.001
 2548

 TILLG OF INVENTION: TEAR NIDOLATOR FOR TAPE
 2547.001
 2548

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(8) DUE	DATE DUE
nonprovisional	YES	\$755	\$0	\$0	\$755	03/31/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate. All further indicated unless correcte maintenance fee notifical	correspondence includired below or directed oth	for transmitting the IS ng the Patent, advance herwise in Block 1, by	orders and notification of r (a) specifying a new corres	naintenance fees wil pondence address; a	I be mailed to the current and/or (b) indicating a sep	t correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
HORAL B. CRAIG KIL P. O. DRAWER CHARLESTON	LOUGH H	1/2008	Lbe	Certify	ficate of Mailing or Trans Fee(s) Transmittal is bein	
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	1	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/714,208	11/16/2003		Catherine L. Funderburk		2547.001	2548
TITLE OF INVENTION						
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE I	FEE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$0	\$0	\$755	03/31/2009
EXAM	INER	ART UNIT	CLASS-SUBCLASS			
DESAI, A		1794	428-354000			
"Fee Address" ind. PTO/SB/47; Rev 03-0 Number is required.  3. ASSIGNEE NAME A	ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach ND RESIDENCE DATA ess an assignee is ident h in 37 CFR 3.11. Comp	inge of Correspondence "Indication form and. Use of a Customer A TO BE PRINTED O	or agents OR, alternative	3 registered patent acely, ely, ely, and the names meys or agents. If neprinted, etc.) attent. If an assignee assignment.	nember a 2 of up to name is 3	document has been filed for
Please check the appropriate the following fee(s):	iate assignee category or are submitted:		e printed on the patent):  4b. Payment of Fee(s): (Plea	Individual	previously paid issue fee	
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
	s SMALL ENTITY state	us. See 37 CFR 1.27.			ENTITY status. Sec 37 C	
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accep ites Patent and Tradem	pted from anyone other than t ark Office.	he applicant; a registe	ered attorney or agent; or t	he assignee or other party in
Authorized Signature			Date			
Typed or printed name			Registration No.			
This collection of inform an application. Confident submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C itality is governed by 35 I application form to the ons for reducing this but irginia 22313-1450. DC 13-1450.	CFR 1.311. The information of U.S.C. 122 and 37 CFE USPTO. Time will varden, should be sent to D NOT SEND FEES O	ation is required to obtain or r FR 1.14. This collection is est ary depending upon the indiv the Chief Information Office R COMPLETED FORMS TO	etain a benefit by the imated to take 12 mi idual case. Any com r, U.S. Patent and Ti D THIS ADDRESS:	public which is to file (an nutes to complete, includi ments on the amount of ti rademark Office, U.S. Dep SEND TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

OMB 0651-0033



## UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450
P O Box 1450
Www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/714,208	11/16/2003	Catherine L. Funderburk	2547.001 2548	
40842	7590 12/31/2008		EXAM	UNER
B. CRAIG KILLOUGH			DESAI, ANISH P	
P. O. DRAWER H			ART UNIT	PAPER NUMBER
CHARLESTON, SC 29402			1794	

DATE MAILED: 12/31/2008

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 434 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 434 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Notice of Allowability

Application No.	Applicant(s)	
10/714,208	FUNDERBURK ET	AL.
Examiner	Art Unit	
ANISH DESAI	1794	

— The MAILING DATE of this communication appears o All claims being allowable, PROSECUTION ON THE MERITS IS (OR R herewith (or previously mailed), a Notice of Allowance (PTOL-85) or oth NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS of the Office or upon petition by the applicant. See 37 CFR 1.313 and M	EMAINS) CLOSED in this application. If not included er appropriate communication will be mailed in due course. THIS i. This application is subject to withdrawal from issue at the initia
<ol> <li>This communication is responsive to <u>12/18/08</u>.</li> </ol>	
2. ☑ The allowed claim(s) is/are <u>30-34</u> .	
3.  ☐ Acknowledgment is made of a claim for foreign priority under 3t a) ☐ All b) ☐ Some* c) ☐ None of the: 1.  ☐ Certified copies of the priority documents have been 2.  ☐ Certified copies of the priority documents have been 3.  ☐ Copies of the certified copies of the priority document International Bureau (PCT Rule 17.2(a)). * Certified copies not received:	received. received in Application No  ts have been received in this national stage application from the communication to file a reply complying with the requirements of this application.
INFORMAL PATENT APPLICATION (PTO-152) which gives reas	son(s) why the oath or declaration is deficient.
<ol> <li>CORRECTED DRAWINGS ( as "replacement sheets") must be seen as a common of the common of</li></ol>	
<ul><li>(a) ☐ including changes required by the Notice of Draftsperson's F</li></ul>	atent Drawing Review ( PTO-948) attached
<ol> <li>hereto or 2)  to Paper No./Mail Date</li> </ol>	
<ul><li>(b) including changes required by the attached Examiner's Ame Paper No./Mail Date</li></ul>	ndment / Comment or in the Office action of
Identifying indicia such as the application number (see 37 CFR 1.84(c)) each sheet. Replacement sheet(s) should be labeled as such in the hea	
<ol> <li>DEPOSIT OF and/or INFORMATION about the deposit of attached Examiner's comment regarding REQUIREMENT FOR T</li> </ol>	
Attachment(s) 1.  ☐ Notice of References Cited (PTO-892)	5. ☐ Notice of Informal Patent Application
2. Notice of Praftperson's Patent Drawing Review (PTO-946)	6 Interview Summery (PTO-413)
	Paper No./Mail Date
<ol> <li>Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date</li> </ol>	7. Examiner's Amendment/Comment
Examiner's Comment Regarding Requirement for Deposit     of Biological Material	8. X Examiner's Statement of Reasons for Allowance
	9. Other

Application/Control Number: 10/714,208 Page 2

Art Unit: 1794

# DETAILED ACTION

 Applicant's arguments in response to the Final Office action mailed on 11/07/08 have been fully considered.

- 2. Claims 1-29 and 35-38 are cancelled. Claims 30-34 are pending.
- The 35 USC Section 112-second paragraph rejections to claims 35 and 36 are moot, because these claims are cancelled.
- The 35 USC Section 103(a) rejection based on Posa et al. (US 6,767,628B1) to claims 35 and 36 are moot, because these claims are cancelled.
- The amendment to specification submitted on 08/14/06 is entered into consideration, because the amendment does not add any new matter.
- 6. Claims 30-34 are allowed for the reasons provided below.

#### DRAWINGS

7. The drawings were received on 11/16/03. These drawings are accepted.

Application/Control Number: 10/714,208 Page 3

Art Unit: 1794

# REASONS FOR ALLOWANCE

8. The following is an examiner's statement of reasons for allowance:

Claims 30-34 were indicated as allowed by the previous Examiner in the
 Advisory Action mailed on 04/06/07. Further, in accordance with MPEP 704, full faith and credit is given to the search and action of the previous Examiner.

10. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance"

#### Conclusion

- Any inquiry concerning this communication or earlier communications from the examiner should be directed to ANISH DESAI whose telephone number is (571)272-6467. The examiner can normally be reached on Monday-Friday, 8:00AM-4:30PM.
- 12. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Larry Tarazano can be reached on 571-272-1515. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.
- 13. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have guestions on access to the Private PAIR system, contact the Electronic

Application/Control Number: 10/714,208 Page 4

Art Unit: 1794

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/A. D./

Examiner, Art Unit 1794

/Hai Vo/

Primary Examiner, Art Unit 1794